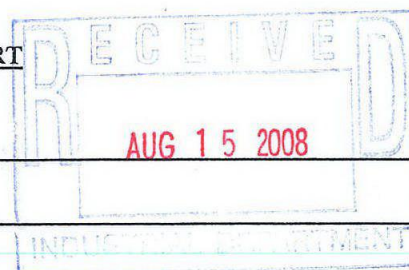


856,000 ÷
 31 =
 27,612.9032258*
 27,612.9032258x
 10. %
 2,761.29032258*
 2,761.2903225+
 30,374.1935483*

PRETREATMENT MONITORING REPORT



NAME: SANDVIK COROMANT MANUFACTURING

MAILING ADDRESS: 1702 NEVINS ROAD FAIRLAWN, NJ 07410

FACILITY LOCATION: 1702 NEVINS ROAD FAIRLAWN, NJ 07410

CATEGORY & SUBPART: UNKNOWN

OUTLET #: 1

CONTACT OFFICIAL: ALBERT MIPS

TELEPHONE: 201-794-5106

NEW CUSTOMER ID / OUTLET ID: 08630002 - 1

OLD OUTLET DESIGNATION:

MONITORING PERIOD

Average

Maximum

Start			End		
07	01	08	07	31	08
MO	DAY	YR	MO	DAY	YR

Regulated Flow-gal/day $27612 \times 10\% = 30374$ ^{GAL} _{MAX FLOW}Total Flow-gal/day 27612 30374

Method Used:

Production Rate (if applicable)

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
IOCHEMICAL OX	Sample Measurement		<2.0	MG/L	1	COMP
	Permit Requirement	0		MG/L		
CADMIUM	Sample Measurement		<0.004	MG/L	1	COMP
	Permit Requirement	0.19		MG/L		
COPPER	Sample Measurement		<0.025	MG/L	1	COMP
	Permit Requirement	3.02		MG/L		
LEAD	Sample Measurement		<0.003	MG/L	1	COMP
	Permit Requirement	0.54		MG/L		
MERCURY	Sample Measurement		<0.020	MG/L	1	COMP
	Permit Requirement	0.080		MG/L		
NICKEL	Sample Measurement		<0.040	MG/L	1	COMP
	Permit Requirement	5.9		MG/L		
ZINC	Sample Measurement		<0.020	MG/L	1	COMP
	Permit Requirement	1.67		MG/L		
NON-POLAR MATE	Sample Measurement		<5.1	MG/L	1	GRAB
	Permit Requirement		100	MG/L		
TOTAL TOXIC OR	Sample Measurement		0.1902	MG/L	1	GRAB
	Permit Requirement	2.13		MG/L		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PVSC FORM MR-1 REV: 4 6/87 P 1

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): _____

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: SANDVIK IS IN COMPLIANCEExplain Method for preserving samples: SAMPLES ARE PRESERVED IN NITRIC ACID AT PH NO LESS THAN 2.0

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Alm W. MiSignature of Principal
Executive or Authorized AgentALBERT MIDS
FACILITIES MANAGER

Type Name and Title

8/14/08

Date

SANDVIK COMPANY
 1702 Nevins Road
 P.O. Box 428
 Fair Lawn, NJ 07410-0428

GROUND WATER SEWAGE RECORDS 2008

PERIOD	DATE	METERED READINGS		METER A = PVSC SEWER (GALLONS)			
		METER-A(05000626)	METER- B(07017639)	METER B= STORM DRAIN (GALLONS)			
JAN.	1/31	34,686,000	8,415,000	A 554,000		B 2,331,000	
		34,132,000	6,084,000				
		A= 554,000	B= 2,331,000	A	554,000	B	2,331,000
FEB.	2/29	36,102,000	9,922,000	A 1,416,000		B 1,507,000	
		34,686,000	8,415,000				
		A= 1,416,000	B= 1,507,000	A	1,416,000	B	1,507,000
MAR.	3/31	39,249,000	10,843,000	A 3,147,000		B 921,000	
		36,102,000	9,922,000				
		A= 3,147,000	B= 921,000	A	3,147,000	B	921,000
APR.	4/30	40,949,000	12,698,000	A 1,700,000		B 1,855,000	
		39,249,000	10,843,000				
		A= 1,700,000	B= 1,855,000	A	1,700,000	B	1,855,000
MAY	5/31	42,980,000	13,938,000	A 2,031,000		B 1,240,000	
		40,949,000	12,698,000				
		A= 2,031,000	B= 1,240,000	A	2,031,000	B	1,240,000
JUNE	6/30	44,835,000	15,181,000	A 1,855,000		B 1,243,000	
		42,980,000	13,938,000				
		A= 1,855,000	B= 1,243,000	A	1,855,000	B	1,243,000
JULY	7/31	45,691,000	17,009,000	A 856,000		B 1,828,000	
		44,835,000	15,181,000				
		A= 856,000	B= 1,828,000	A	856,000	B	1,828,000
AUG.	8/31			A 0		B	
		A=	B=	A	0	B	0
SEPT.	9/30			A 0		B 0	
		A=	B=	A	0	B	0
OCT.	10/31			A 0		B 0	
		A=	B=	A	0	B	0
NOV.	11/30			A 0		B 0	
		A=	B=	A	0	B	0
DEC.	12/31			A 0		B 0	
		A=	B=	A	0	B	0
YTD TOTAL				A	11,559,000	B	10,925,000

Accutest LabLink@12:05 05-Aug-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24 HR COMPOSITE

Lab Sample ID: J95037-1

Matrix: AQ - Ground Water

Date Sampled: 07/08/08

Date Received: 07/08/08

Percent Solids: n/a

Project: Monthly PVSC Permit, Fairlawn, NJ

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
BOD, 5 Day	< 2.0	2.0	mg/l	1	07/09/08 09:00	MJC	SM20 5210B
Solids, Total Suspended	< 4.0	4.0	mg/l	1	07/10/08	NR	SM20 2540D

RL = Reporting Limit



CHAIN OF CUSTODY

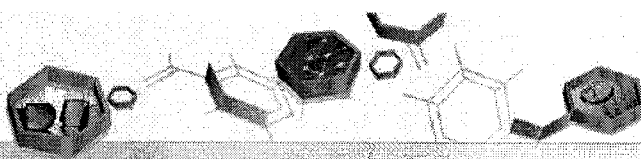
Fresh Ponds Corporate Village, Building B
2235 Route 130, Dayton, NJ 08810
908-329-0200 FAX: 908-329-3499/3480

Accutest Job #: **J95037**
Accutest Quote #: **NY4/2008-278**

Client Information				Facility Information				Analytical Information									
Sandvick Mnf.				Sandvick				BOD TSS		Cd, Cu, Pb, Hg, Ni, Zn,		V624 TVO		PHC 1664		pHf	
Name 1702 Nevins Road				Location Monthly PVSC Permit													
Address Fairlawn, N.J. 07410				Project # Fairlawn, N.J.													
City Mr. Albert Mips																	
Send Report to: Phone #: (201) 794-5106				FAX #:													
		Collection				Preservation											
Field ID / Point of Collection		Date	Time	Sampled By	Matrix	# of bottles	HCL	MASS	Fluo3	H2SO4	None						
Basement Sump		7-8-08	13:50	GB	WW	3						X	X				
24 hr Composite																	
time: to																	
date:																	
2 Basement Sump		7-8-08	13:55	GB	WW	5	x							X	X	X	
Grab																	
Turnaround Information				Data Deliverable Information				Comments / Remarks									
<input checked="" type="checkbox"/> 21 Day Standard <input type="checkbox"/> 14 Days RUSH <input type="checkbox"/> 7 Days EMERGENCY <input type="checkbox"/> Other _____ 21 Day Turnaround Hardcopy, Emergency or RUSH is FAX Data unless previously approved.				Approved By: _____ <input checked="" type="checkbox"/> NJ Reduced <input type="checkbox"/> NJ Full <input type="checkbox"/> FULL CLP <input type="checkbox"/> Disk Deliverable <input type="checkbox"/> Other (Specify) _____				<input checked="" type="checkbox"/> Commercial "A" <input type="checkbox"/> Commercial "B" <input type="checkbox"/> State Forms				HCB, AMET 10, NC 15, 6099E					
Sample Custody must be documented below each time sample change possession, including courier delivery.																	
Relinquished by Sampler:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Date Time:		Received By:			
1		7-8-08 16:15		1		2				2				2			
Relinquished by Sampler:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Date Time:		Received By:			
3				3		4				4				4			
Relinquished by Sampler:		Date Time:		Received By:		Seal #		Preserve where applicable		On Ice		Temperature					
5				5		600 Intet				X		4.2°C					

J95037: Chain of Custody

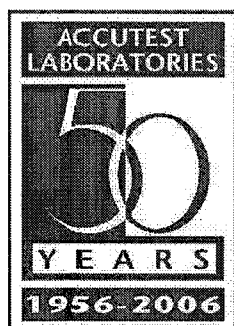
Page 1 of 1



IT'S ALL IN THE CHEMISTRY

08/05/08

Technical Report for

Sandvik Inc.**Monthly PVSC Permit, Fairlawn, NJ****Sandvick****Accutest Job Number: J95037****Sampling Date: 07/08/08****Report to:****Sandvik Coromant Manufacturing****albert.mips@sandvik.com****ATTN: Albert Mips****Total number of pages in report: 13**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President**Client Service contact: Nadine Yakes 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Accutest LabLink@12:05 05-Aug-2008



Sample Summary

Sandvik Inc.

Job No: J95037

Monthly PVSC Permit, Fairlawn, NJ
Project No: Sandvick

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J95037-1	07/08/08	13:50 GB	07/08/08	AQ Ground Water	BASEMENT SUMP 24 HR COMPOSITE
J95037-2	07/08/08	13:55 GB	07/08/08	AQ Ground Water	BASEMENT SUMP GRAB



2

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Sandvik Inc.

Job No J95037

Site: Monthly PVSC Permit, Fairlawn, NJ

Report Date 8/5/2008 11:58:40 AM

On 07/08/2008, 2 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4.2 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of J95037 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method EPA 624

Matrix: AQ

Batch ID: VX3357

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J95207-12MS, J95207-12MSD, J95207-12MSMSD were used as the QC samples indicated.
- Blank Spike Recovery(s) for Acrolein are outside control limits.
- Matrix Spike/Matrix Spike Duplicate Recovery(s) for Acrolein are outside control limits. Probable cause due to matrix interference.
- Matrix Spike/Matrix Spike Duplicate Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Probable cause due to acid preservation.
- VX3357-BS for Acrolein: High percent recoveries and no associated positive found in the QC batch.
- J95207-12MS/12MSD for Acrolein: Outside control limits.

Metals By Method EPA 200.7

Matrix: AQ

Batch ID: MP44494

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J95329-3FMS, J95329-3FMSD, J95329-3FSDL were used as the QC samples for metals.
- RPD(s) for Serial Dilution for Nickel, Zinc are outside control limits for sample MP44494-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals By Method EPA 245.1

Matrix: AQ

Batch ID: MP44516

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J95362-21MS, J95362-21MSD were used as the QC samples for metals.

Tuesday, August 05, 2008

Page 1 of 2

Wet Chemistry By Method EPA 1664A**Matrix:** AQ**Batch ID:** GP45112

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J95037-2MS, J95043-1DUP were used as the QC samples for HEM Petroleum Hydrocarbons.

Wet Chemistry By Method SM20 2540D**Matrix:** AQ**Batch ID:** GN16613

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J95048-1DUP were used as the QC samples for Solids, Total Suspended.

Wet Chemistry By Method SM20 5210B**Matrix:** AQ**Batch ID:** GP44863

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J94988-3DUP were used as the QC samples for BOD, 5 Day.

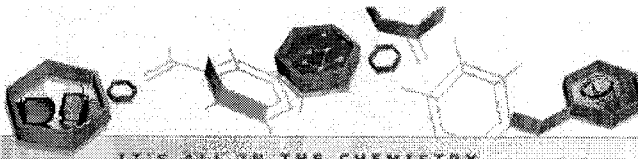
Field Data By Method SM20 4500H B**Matrix:** AQ**Batch ID:** R73474

- The data for SM20 4500H B meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover



Sample Results

Report of Analysis

Accutest LabLink@12:05 05-Aug-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24 HR COMPOSITE

Lab Sample ID: J95037-1

Matrix: AQ - Ground Water

Date Sampled: 07/08/08

Date Received: 07/08/08

Percent Solids: n/a

Project: Monthly PVSC Permit, Fairlawn, NJ

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 4.0	4.0	ug/l	1	07/22/08	07/23/08	MET EPA 200.7 ¹	EPA 200.7 ³
Copper	< 25	25	ug/l	1	07/22/08	07/23/08	MET EPA 200.7 ¹	EPA 200.7 ³
Lead	< 3.0	3.0	ug/l	1	07/22/08	07/23/08	MET EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	07/23/08	07/23/08	JW EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 40	40	ug/l	1	07/22/08	07/23/08	MET EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	07/22/08	07/23/08	MET EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA21199

(2) Instrument QC Batch: MA21205

(3) Prep QC Batch: MP44494

(4) Prep QC Batch: MP44516

RL = Reporting Limit

Accutest LabLink@12:05 05-Aug-2008

Report of Analysis

Page 1 of 2

Client Sample ID: BASEMENT SUMP GRAB		Date Sampled: 07/08/08	
Lab Sample ID: J95037-2		Date Received: 07/08/08	
Matrix: AQ - Ground Water		Percent Solids: n/a	
Method: EPA 624			
Project: Monthly PVSC Permit, Fairlawn, NJ			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X81474.D	1	07/18/08	YXC	n/a	n/a	VX3357
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	50	13	ug/l	
107-13-1	Acrylonitrile	ND	10	4.7	ug/l	
542-88-1	Bis(chloromethyl)ether	IND			ug/l	
71-43-2	Benzene	ND	1.0	0.18	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	1.0	0.27	ug/l	
74-83-9	Bromomethane	ND	1.0	0.75	ug/l	
56-23-5	Carbon tetrachloride	3.6	1.0	0.30	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	0.79	1.0	0.33	ug/l	J
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	0.73	ug/l	
67-66-3	Chloroform	7.1	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.42	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.18	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.30	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.69	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.76	ug/l	
75-34-3	1,1-Dichloroethane	6.7	1.0	0.70	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/l	
75-35-4	1,1-Dichloroethene	3.6	1.0	0.58	ug/l	
156-59-2	cis-1,2-Dichloroethene	6.7	1.0	0.56	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.38	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.40	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
123-91-1	1,4-Dioxane	ND	130	58	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
151-56-4	Ethylenimine	IND			ug/l	
75-09-2	Methylene chloride	ND	1.0	0.19	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.26	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@12:05 05-Aug-2008

Report of Analysis

Page 2 of 2

Client Sample ID:	BASEMENT SUMP GRAB		Date Sampled:	07/08/08
Lab Sample ID:	J95037-2		Date Received:	07/08/08
Matrix:	AQ - Ground Water		Percent Solids:	n/a
Method:	EPA 624			
Project:	Monthly PVSC Permit, Fairlawn, NJ			

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	149	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.31	ug/l	
71-55-6	1,1,1-Trichloroethane	4.4	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.61	ug/l	
79-01-6	Trichloroethene	8.3	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.35	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.25	ug/l	

190.19 ug/L

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	128%		62-139%
2037-26-5	Toluene-D8 (SUR)	101%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	107%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@12:05 05-Aug-2008

Report of Analysis

Page 1 of 1

3.2

3

Client Sample ID: BASEMENT SUMP GRAB	Date Sampled: 07/08/08
Lab Sample ID: J95037-2	Date Received: 07/08/08
Matrix: AQ - Ground Water	Percent Solids: n/a
Project: Monthly PVSC Permit, Fairlawn, NJ	

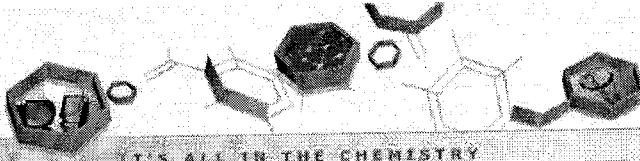
General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
HEM Petroleum Hydrocarbons	< 5.1	5.1	mg/l	1	07/28/08	MG	EPA 1664A

Field Parameters

pH (Field)	6.79		su	1	07/08/08 13:55	GB	SM20 4500H B
------------	------	--	----	---	----------------	----	--------------

RL = Reporting Limit



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



August 14, 2008

Mr. Andy Caltagirone
Passaic Valley Sewage Commissioners
600 Wilson Ave.
Newark, NJ 07105

Re: Monitoring report July 2008.
Permit Number: 08630002

Dear Mr. Andy Caltagirone,

Please find enclosed our sewage discharge monthly monitoring reports for the period of 7/1/08 to 7/31/08.

For any additional information regarding this or any other matter, I can be reached at 201-794-5106 or by E-mail at *Albert.Mips@Sandvik.com*

Sincerely,
Albert W. Mips

A handwritten signature in cursive script, appearing to read "Al W. Mips".

Facilities Engineering Manager